






		EMLc	ATC codes: J01XX08
Indication	Vancomycin resistant Staphylococcus aureus	ICD11 code: MG51.01	
INN	Linezolid		
Medicine type	Chemical agent		
Antibiotic groups	 RESERVE		
List type	Complementary (EML) (EMLc)		
Additional notes	The square box applies only to the listing of linezolid on the EML		
Formulations	Parenteral > General injections > IV: 2 mg per mL in 300 mL bag Oral > Liquid: 100 mg per 5 mL powder for oral liquid Oral > Solid > dispersible tablet: 150 mg (EMLc) Oral > Solid > tablet: 600 mg (EML)		
EML status history	First added in 2019 (TRS 1021) Changed in 2023 (TRS 1049)		
Sex	All		
Age	Also recommended for children		
Therapeutic alternatives	tedizolid (ATC codes: J01XX11)		
Patent information	Main patents have expired but secondary patents might remain active in some jurisdictions. For more information on specific patents and license status for developing countries visit www.MedsPal.org  Read more about patents. 		
Wikipedia	Linezolid 		
DrugBank	Linezolid 		

Summary of evidence and Expert Committee recommendations

The Committee recommended inclusion of tedizolid phosphate on the complementary list of the EML as a Reserve group antibiotic for the treatment of infections caused or suspected to be caused by multidrug-resistant Gram-positive pathogens (methicillin-resistant Staphylococcus aureus, vancomycin-resistant enterococci), as an alternative to linezolid under a square box listing. The recommendation was based on evidence indicating that tedizolid is non-inferior to linezolid for the treatment of acute bacterial skin and skin structure infections, with a lower incidence of adverse events. However, the Committee observed that tedizolid phosphate is currently less widely available and considerably more expensive than linezolid. Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended the addition of linezolid 150 mg dispersible tablets to the EMLc, the removal of linezolid 400 mg tablets from the EML and EMLc, and the removal of linezolid 600 mg tablets from the EMLc.

